

11-30-01

A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

J1050 U.S. PTO  
09/996661  
11/29/01

**INVENTORS:** Martinian, Emin  
Sundberg, Carl-Erik W.

**CASE:** Agere Systems Inc. Martinian 2-54

**TITLE:** Apparatus and Method For Adaptive, Multimode Decoding

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Specification, Claims and Abstract (34 pages)  
6 Informal sheets of drawings  
2 Executed Declarations and Power of Attorney  
1 Assignment with Cover Sheet (7 pages)

## CLAIMS AS FILED:

The fee has been calculated as shown below:

Small Entity							Large Entity	
FOR	No. Filed	No. Allowed	No. Extra	Rate	Fee	OR	Rate	Fee
Basic Fee					\$370.00	OR		\$740.00
Total Claims	32	- 20 =	12	x \$9.00		OR	x \$18.00	\$216.00
Independent Claims	3	- 3 =	0	x \$42.00		OR	x \$84.00	\$0.00
Multiple Dep. Claims				+\$135.00	\$	OR	+\$270.00	\$
Other Fees				\$	\$	OR	\$	\$
TOTAL						OR	TOTAL	\$956.00

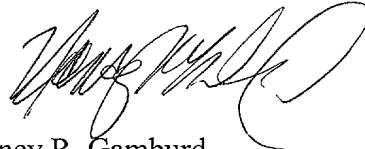
Please file the application and charge Agere Systems Inc. Deposit Account No. 501,735 the amount of \$956.00 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 501,735 as required to correct the error.

Please address all correspondence to:

Nancy R. Gamburd  
Gamburd & Associates, Ltd.  
10 South LaSalle Street, Suite 3300  
Chicago, Illinois 60603-1002

Telephone calls should be made to me at (312) 372-2920 extension 125.  
Faxes should be transmitted to me at (312) 372-7762.

Respectfully,



Nancy R. Gamburd  
Registration No. 38,147  
Attorney for Applicants

Date: November 29, 2001

**Agere Systems Inc.**  
**555 Union Boulevard**  
**Allentown, PA 18109 U.S.A**